

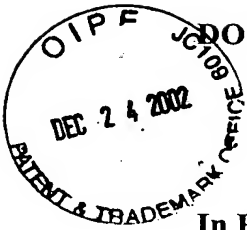
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PATENT

1623 #6  
11/3/03  
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DOCKET NO.: CELL-0207

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Stephen Brand et al.

Serial No.: 10/081,072 ✓

Filing Date: February 22, 2002 ✓

For: PHENYLALANINE ENAMIDE DERIVATIVES ✓

Confirmation No.: 2092

Group Art Unit: 1623

Examiner: Not yet assigned

DATE OF DEPOSIT: 12/20/02

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.

*Amy E. Carr-Trexler*

TYPED NAME: Amy Carr-Trexler  
REGISTRATION NO.: 51,531

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

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☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith

EXCEPT THAT:

☒ In view of the voluminous nature of references 76-85, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. , filed .
- ☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date:

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<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CELL-0207	Serial No. 10/081,072
	Applicant Stephen Brand et al.	
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## U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	1	3,938,367	02/17/76	Fletcher et al.	73	28

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	2	00/23419 A1	04/27/00	WO		
	3	00/32575 A1	06/08/00	WO		
	4	00/73260 A1	12/07/00	WO		
	5	01/79173 A2	10/25/01	WO		

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## Form PTO-1449 Modified

List of Patent and Publications  
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U.S. Department of Commerce  
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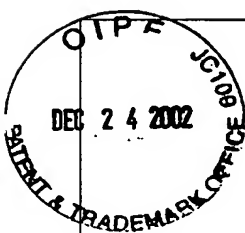
Group  
1623

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

6	Abraham, W.M. et al., " $\alpha_4$ -Integrins Mediate Antigen-Induced Late Bronchial Responses and Prolonged Airway Hyperresponsiveness in Sheep," <i>J. Clin. Invest.</i> , <b>1994</b> , <i>93</i> , 776-787
7	Alhaique, F., et al., "Cyclisation of dinitriles by sodium alkoxides a new synthesis of naphthyridines," <i>Tetrahedron Letters</i> , <b>1975</b> , <i>3</i> , 173-174
8	Alhaique, F. et al., "91/Studies on 2,6-Naphthyridine: Hydrogenated Derivatives and a New Ring-Closure Reaction," <i>Gazzetta Chimica Italiana</i> , <b>1975</b> , <i>105</i> , 1001-1009
9	Ames, D.E., et al., "Condensation of $\beta$ -dicarbonyl compounds with halogenopyridinecarb-oxylic acids. A convenient synthesis of some naphthyridine derivatives," <i>J.C.S. Perkin I</i> , <b>1972</b> , 705-710
10	Baldwin, J. J. et al., "A Novel Naphthridinone Synthesis via Enamine Cyclization," <i>J. Org. Chem.</i> , <b>1978</b> , <i>43</i> (25), 4878-4880
11	Berlin, C. et al., " $\alpha_4\beta_7$ Integrin Mediates Lymphocyte Binding to the Mucosal Vascular Addressin MAdCAM-1," <i>Cell</i> , <b>1993</b> , <i>74</i> , 185-195
12	Binns, R.M. et al., "The Role of E-Selectin in Lymphocyte and Polymorphonuclear Cell Recruitment into Cutaneous Delayed Hypersensitivity Reactions in Sensitized Pigs," <i>J. Immunol.</i> , <b>1996</b> , <i>157</i> , 4094-409
13	Bodor, N., "Novel approaches in prodrug design," <i>Alfred Benzon Symposium</i> , <b>1982</b> , <i>17</i> , 156-177
14	Bordner, J. et al., "1,3-Diamino-6,7-dimethoxyisoquinoline Derivatives as Potential $\alpha_1$ -Adrenoceptor Antagonist," <i>J. Med Chem.</i> , <b>1988</b> , <i>31</i> , 1036-1039
15	Briskin, M.J. et al., "Structural Requirements for Mucosal Vascular Addressin Binding to Its Lymphocyte Receptor $\alpha_4\beta_7$ ," <i>J. Immunol.</i> , <b>1996</b> , <i>156</i> , 719-726
16	Brooks, Peter C., et al., "Antiintegrin $\alpha_v\beta_3$ blocks human breast cancer growth and angiogenesis in human skin," <i>J. Clin. Invest.</i> , <b>1995</b> , <i>96</i> , 1815-1822
17	Brun, E. M. et al., "Dienediolates of $\alpha,\beta$ -Unsaturated Carboxylic Acids in Synthesis: A New Synthetic Method to 2-Pyridones," <i>Synlett</i> , <b>1999</b> , <i>7</i> , 1088-1090
18	Brun, E. M. et al., "A New Synthetic Method to 2-Pyridones," <i>Synthesis</i> , <b>2000</b> , <i>2</i> , 273-280
19	Cardarelli, P.M. et al., "Cyclic RGD Peptide Inhibits $\alpha_4\beta_7$ Interaction with Connecting Segment 1 and Vascular Cell Adhesion Molecule," <i>J. Biol. Chem.</i> , <b>1994</b> , <i>269</i> (28), 18668-18673
20	Deady, L. W. et al., "Ethoxycarbonylation of $\alpha$ -Cyano- <i>o</i> -toluonitrile and Cyclization to Isoquinolines and Pyrimido[4,5- <i>c</i> ]isoquinolines," <i>Aust. J. Chem.</i> , <b>1989</b> , <i>42</i> , 1029-1034

EXAMINER

DATE CONSIDERED

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
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U.S. Department of Commerce  
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1623

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TECH CENTER 1600/2900

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

21	Erle, D.J., et al., "Expression and function of the MadCAM-1 receptor, integrin $\alpha 4\beta 7$ , on human leukocytes," <i>J. Immunol.</i> , <b>1994</b> , <i>153</i> , 517-528
22	Ezcurra, J. E. et al, "Synthesis of o-Quinodimethanes and Benzocyclobutenes from Dimethyl Squarate," <i>Tetrahedron Lett</i> , <b>1993</b> <i>34</i> (39), 6177-80
23	Falk, H. et al., "On the Chemistry of Pyrrole Pigments, XCI [1]: Copper Complexes of Pyridinologous Linear Tri- and Tetra-pyrroles as Cyclopropanation Catalysts, <i>Monatshche Für Chemie</i> , <b>1994</b> , <i>125</i> , 325-333
24	Ferguson, T.A. et al., "Two integrin-binding peptides abrogate T cell-mediated immune responses <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1991</b> , <i>88</i> , 8072-8076
25	Giacomello, et al., "Synthesis of 2,6-naphthyridine," <i>Tetra. Letters</i> , <b>1965</b> , <i>16</i> , 1117-1121
26	Hammes, H., et al., "Subcutaneous injection of a cyclic peptide antagonist of vitronectin receptor-type integrins inhibits retinal neovascularization," <i>Nature Medicine</i> , <b>1996</b> , <i>2</i> , 529-533
27	Heileman, M. J. et al., "New Metathesis Methodology Leading to Angularly-Fused Polycyclic Quinones and Related Compounds," <i>J. Am. Chem. Soc.</i> , <b>1998</b> , <i>120</i> , 3801-2
28	Hergueta, R. A., et al., "Rearrangements of Cyclobutenones. Synthesis of N-Methyl-7,8-dihydrobenzophinanthridine-9,12-diols and Related Compounds," <i>J. Org. Chem.</i> , <b>1999</b> , <i>64</i> , 5979-83
29	Hesterberg, P.E. et al, "Rapid Resolution of Chronic Colitis in the Cotton-top Tamarin With an Antibody to a Gut-Homing Integrin $\alpha 4\beta 7$ ," <i>Gastroenterol</i> , <b>1996</b> <i>111</i> , 1373-80
30	Hiebl, J., "New Synthesis of isoquinoline-3-carboxylates," <i>Tetrahedron Letters</i> <b>40</b> , <b>1999</b> , 7935-7938
31	Hodivala-Dilke, K.M., " $\beta 3$ -integrin-deficient mice are a model for glanzmann thrombasthenia showing placental defects and reduced survival," <i>J. Clin. Invest.</i> , <b>1999</b> , <i>103</i> (2), 229-238
32	Holzmann, B., et al., "Peyer's patch-specific lymphocyte homing receptors consist of a VLA-4-like $\alpha$ chain associated with either of two integrin $\beta$ chains, one of which is novel," <i>EMBO J.</i> , <b>1989</b> , <i>8</i> (6), 1735-1741
33	Humphries, M.J. et al., "Mechanisms of VCAM-1 and fibronectin binding to integrin $\alpha 4\beta 1$ : implications for integrin function and rational drug design," <i>Ciba Foundation Symposium</i> , <b>1995</b> , <i>189</i> , 177-194

EXAMINER

DATE CONSIDERED

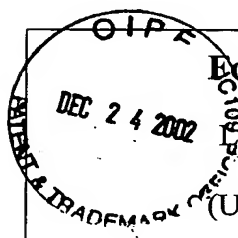
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 <b>Form PTO-1449 Modified</b> List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. CELL-0207	Serial No. 10/081,072
		Applicant Stephen Brand et al.	
		Filing Date February 22, 2002	Group 1623
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
34	Issekutz, T.B., "Inhibition of Lymphocyte Endothelial Adhesion and In Vivo Lymphocyte Migration to Cutaneous Inflammation by TA-3, a New Monoclonal Antibody to Rat LFA-1," <i>J. Immunol.</i> , <b>1992</b> , 149(10), 3394-3402		
35	Kaiser, E. M. et al., "Facile Synthesis of 1-Amino-3-arylisoquinolines," <i>Synthesis</i> , <b>Nov. 1974</b> , 11, 805-6		
36	Kocienski, P. et al., "A Synthesis of (-)-Tetrahydrosipstatin," <i>Tetrahedron Lett.</i> , <b>Jan. 17, 1989</b> , 30, 1833-1836		
37	Kraus, J. L. et al., "Sur La Reactivite Du Squarate De Dimethyle Vis-à-vis De Thiols," <i>Tetrahedron Lett.</i> , <b>1987</b> , 28, 1765-8		
38	Li, Z. et al., "Effect of an anti-Mo1 MAb on ozone-induced airway inflammation and airway hyperresponsiveness in dogs," <i>Am. J. Physiol.</i> , <b>1992</b> , 263(6 Pt 1), L723-726		
39	Marlin, S.D. et al., "LFA-1 Immunodeficiency Disease," <i>J. Exp. Med.</i> , <b>1986</b> , 164, 855-867		
40	Mitjans, F., et al., "An anti- $\alpha$ v-integrin antibody that blocks integrin function inhibits the development of a human melanoma in nude mice," <i>J. Cell Science</i> , <b>1995</b> , 108, 2825-2838		
41	Molina, P., et al., "Iminophosphorane-mediated annelation of a pyridine ring into a preformed pyridine one: synthesis of naphthyridine, pyrido [1,2-c] pyrimidine and pyrido [1,2-c] quinazoline derivatives," <i>Tetrahedron</i> , <b>1992</b> , 48(22), 4601-4616		
42	Molina, P. et al., "Preparation and Thermal Ring-closure of $\beta$ -Aryl Vinyl Carbodiimides: Synthesis of Isoquinoline Derivatives," <i>J. Chem. Soc. Perkins Trans.</i> , <b>1990</b> , 1727-1731		
43	Nagarajan A. et al., "Organopalladium mediated synthesis of isocarbostyrils," <i>Indian Journal of Chemistry</i> , <b>Jan. 1989</b> , 28B, 67-68		
44	Newham, P., et al., "Integrin adhesion receptors: structure, function and implications for biomedicine," <i>Molecular Medicine Today</i> , <b>1996</b> , 304-313		
45	Nooi and Arens, "Chemistry of Acetylenic Ethers XXXVII. Some new acetylenic ethers," <i>Recl. Trav. Chim. Pays-Bas</i> , <b>1959</b> , 78, 284-287		
46	Numata, A., et al., "General synthetic method for naphthyridines and their N-oxides containing isoquinolinic nitrogen," <i>Synthesis</i> , <b>1999</b> , 2, 306-311		
47	Ohno, M. et al., "Synthesis of $\gamma$ -Acylmethylenetetronates from Squaric Acid," <i>Tetrahedron Lett.</i> , <b>1993</b> , 34, 4807-10		
48	Osborn, L., "Leukoctye Adhesion to Endothelium in Inflammation," <i>Cell</i> , <b>1990</b> , 62, 3-6		
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	



**Form PTO-1449 Modified**

List of Patent and Publications  
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U.S. Department of Commerce  
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Applicant  
Stephen Brand et al.

Filing Date  
February 22, 2002

Group  
1623

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

49	Paterson I. et al., "O-Silylated Enolates in Organic Synthesis: $\alpha$ -Alkylation of Carbonyl Compounds by 1,3-Dithienium Fluoroborate," <i>Tet. Lett.</i> , <b>1981</b> , 22(29), 2829-2832
50	Petasis, N. A. et al., "Titanium-Mediated Olefinations of Cyclobutenedione Derivatives," <i>Tetrahedron Lett.</i> , <b>1995</b> , 36, 6001-4
51	Petasis, N. A. et al., "Synthesis of Substituted Benzonorbornadienes from Cyclobutenediones," <i>Synlett</i> , <b>1996</b> , 155-6
52	Podolsky, D.K. et al., "Attenuation of Colitis in the Cotton-top Tamarin by Anti- $\alpha$ 4 integrin Monoclonal Antibody," <i>J. Clin. Invest.</i> , <b>1993</b> , 92, 372-380
53	Sakamoto, T., et al., "Condensed heteroaromatic ring systems. III. synthesis of naphthyridine derivatives by cyclization of ethynylpyridinecarboxamides," <i>Chem. Pharm. Bull.</i> <b>1985</b> , 33(2), 626-633
54	Sakamoto F. et al., "Studies on Prodrugs. II. Preparation and Characterization of (5-Substituted 2-Oxo-1,3-dioxolen-4-yl)methyl Esters of Ampicillin," <i>Chem. Pharm. Bull.</i> , <b>1984</b> , 32, 2241-2248
55	Sheffield, D. J. et al., "Synthesis of Some 4-Pyridylpyruvic Acids as Potential Lactate Dehydrogenase Inhibitors," <i>J.C.S. Perkin I</i> , <b>1972</b> , 2506-2509
56	Shroff, H.N., et al., "Small peptide inhibitors of $\alpha_4\beta_7$ mediated MacCAM-1 adhesion to lymphocytes," <i>Bioorg. Med. Chem. Letts.</i> , <b>1996</b> , 6(21), 2495-2500
57	Singh, G., et al., "Prodrug approach in new drug design and development," <i>J. Sci. Ind. Res.</i> , <b>1996</b> , 55, 497-510
58	Sonnenberg, A., "Integrins and their ligands," <i>Curr. Topics Microbiol. Immunol.</i> , <b>1993</b> , 184, 7-35
59	Springer, T.A., "Traffic Signals for Lymphocyte Recirculation and Leukocyte Emigration: The Multistep Paradigm," <i>Cell</i> , <b>1994</b> , 76, 301-314
60	Springer, T.A., "Adhesion receptors of the immune system," <i>Nature</i> , <b>1990</b> , 346, 425-434
61	Srivatsa, S.S., et al., "Selective $\alpha_v\beta_3$ integrin blockade potently limits neointimal hyperplasia and lumen stenosis following deep coronary arterial stent injury: evidence for the functional importance of integrin $\alpha_v\beta_3$ and osteopontin expression during neointima formation," <i>Circulation Research</i> , <b>1997</b> , 36, 408-428
62	Still, I. W. J., et al. "Convenient Method for the Conversion of Thiols and Disulfides to the Corresponding Chlorides," <i>J. Org. Chem.</i> , <b>1982</b> , 47, 560

EXAMINER

DATE CONSIDERED



RECEIVED

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Sheet 6 of 7

TECH CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
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Filing Date  
February 22, 2002

Group  
1623

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

63	Tan R., et al., "Synthesis of 2, 6-naphthyridine and some of its derivatives," <i>Tetrahedron Letters</i> , 1965, 31, 2737-2744
64	Tovar, J. D. et al., "Pyrylium Salts via Electrophilic Cyclization: Applications for Novel 3-Arylisoquinoline Syntheses," <i>J. Org. Chem.</i> , 1999, 64, 6499-6504
65	Turnbull, P. et al., "Regioselective Synthesis of Highly Substituted Naphthols," <i>J. Org. Chem.</i> , 1995, 60, 644-9
66	Vanderslice, P. et al., "A Cyclic Hexapeptide is a Potent Antagonist of $\alpha 4$ Integrins," <i>J. Immunol.</i> , 1997, 158, 1710-1718
67	Wasserman, H. H. et al., "Cyclobutenone Derivatives from Ethoxyacetylene," <i>J. Org. Chem.</i> , 1973, 38, 1451-1455
68	Wenkert, E. et al., "General Methods of Synthesis of Indole Alkaloids. VI. Syntheses of dl-Corynantheidine and a Camptothecin Model <sup>1,2</sup> ," <i>J. Amer. Chem. Soc.</i> , 1967, 89(25), 6741-6745
69	Xu, S. L. et al, "Synthesis of <i>p</i> -Chlorophenols (and -naphthols) from the Thermal Rearrangement of 4-Chlorocyclobutenones," <i>J. Org. Chem.</i> , 1992, 57, 326-8
70	Yamamoto, Y. et al, "2-[1-(Trimethylsilyl)alkylidene]-4-cyclopentene-1,3-dione from Lewis Acid-Catalyzed Reaction of Cyclobutenedione Monoacetal with Alkynylsilane: Novel Cationic 1,2-Silyl Migrative Ring Opening and Subsequent 5- <i>Exo-Trig</i> Ring Closure," <i>J. Org. Chem.</i> , 1997, 62, 1292-8
71	Yang, X., "A predominant role of integrin $\alpha 4$ in the spontaneous development of autoimmune diabetes in nonobese diabetic mice," <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91, 12604-12608
72	Yednock, T.A., "Prevention of experimental autoimmune encephalomyelitis by antibodies against $\alpha 4\beta 1$ integrin," <i>Nature</i> , 1992, 356, 63-66
73	Yerxa, B. R. et al, "Synthesis of Indolizine-5-8-diones and [3.2.2]Cyclazines," <i>Tetrahedron Lett.</i> , 1992, 33, 7811-14
74	Yerxa, B. R. et al. "Synthesis of ( $\pm$ )-Septicine," <i>Tetrahedron</i> , 1994, 50, 6173-80
75	Zhang, D. et al., "A Versatile Synthesis of 3-Substituted Indolines and Indoles," <i>J. Org. Chem.</i> , 1996, 61, 2594-5

**EXAMINER****DATE CONSIDERED**

RECEIVED

DEC 27 2002

Sheet 7 of 7

TECH CENTER 1600/2900



**Form PTO-1449 Modified**

List of Patent and Publications  
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Filing Date  
February 22, 2002

Group  
1623

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

*	76	Bundgaard, H., <i>Design of Prodrugs</i> , 1985, Elsevier, Amsterdam
*	77	<i>Comprehensive Organic Functional Group Transformations</i> , Ed. Katritzky <i>et al</i> , Volumes 1-7, 1995 (Pergamon)
*	78	<i>Comprehensive Heterocyclic Chemistry</i> , Ed. Katritzky <i>et al</i> , Volumes 1-8, 1984 and Volumes 1-11, 1994 (Pergamon)
*	79	<i>Comprehensive Organic Synthesis</i> , Ed. Trost and Flemming, Volumes 1-9, (Pergamon, 1991)
*	80	<i>Encyclopedia of Reagents for Organic Synthesis</i> , Ed. Paquette, Volumes 1-8 (John Wiley and Sons, 1995)
*	81	<i>Fieser and Fieser's Reagents for Organic Synthesis</i> , Volumes 1-19 (John Wiley and Sons, 1999)
*	82	Green, T. W. in "Protective Groups in Organic Synthesis", John Wiley and Sons, 1999
*	83	<i>Larock's Comprehensive Organic Transformations</i> (VCH Publishers Inc., 1989)
*	84	<i>March's Advanced Organic Chemistry</i> (John Wiley and Sons, 1992)
*	85	<i>Rodd's Chemistry of Carbon Compounds</i> , Volumes 1-15 and Supplementals (Elsevier Science Publishers, 1989)

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\*A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and may be obtainable by the Examiner.